

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/GB 03/02720

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C09K19/34 C09K19/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 359 150 B1 (FUKUDOME ET AL) 19 March 2002 (2002-03-19) claims; examples ---	1-9
X	US 2002/034705 A1 (IRIE ET AL) 21 March 2002 (2002-03-21) claims; examples ---	1-9
X	DE 100 39 903 A (GUETLICH PHILIPP) 28 February 2002 (2002-02-28) claims ---	1-9
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19, 5 June 2001 (2001-06-05) -& JP 2001 049244 A (MINOLTA CO LTD), 20 February 2001 (2001-02-20) abstract --- -/--	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

8 October 2003

Date of mailing of the international search report

20/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Serbetsoglou, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/02720

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) -& JP 2000 344693 A (MITSUBOSHI BELTING LTD;UCHIDA KINGO; IRIE MASAHIRO), 12 December 2000 (2000-12-12) abstract ---	1-9
X	EP 1 167 487 A (JAPAN SCIENCE & TECH CORP) 2 January 2002 (2002-01-02) claims ---	1-9
X	WO 02 21523 A (DIXET) 14 March 2002 (2002-03-14) claims ---	1-9
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 01, 30 January 1998 (1998-01-30) -& JP 09 241254 A (IRIE MASAHIRO), 16 September 1997 (1997-09-16) abstract ---	1-9
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 10, 31 October 1996 (1996-10-31) -& JP 08 143564 A (MITA IND CO LTD;IRIE MASAHIRO), 4 June 1996 (1996-06-04) abstract ---	1-9
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14, 31 December 1998 (1998-12-31) -& JP 10 251630 A (IRIE MASAHIRO), 22 September 1998 (1998-09-22) abstract ---	1-9
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07, 31 July 1997 (1997-07-31) -& JP 09 061609 A (NIPPON TELEGR &TELEPH CORP <NTT>; KANEBO LTD), 7 March 1997 (1997-03-07) abstract ---	1-9
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 07, 3 July 2002 (2002-07-03) -& JP 2002 069439 A (KYOCERA CORP), 8 March 2002 (2002-03-08) abstract ---	1-9

	-/--	

INTERNATIONAL SEARCH REPORT

International

Application No

PCT/GB 03/02720

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 07, 3 July 2002 (2002-07-03) -& JP 2002 082414 A (SANYO ELECTRIC CO LTD), 22 March 2002 (2002-03-22) abstract ---	1-9
P,X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) -& JP 2002 293784 A (KYOCERA CORP), 9 October 2002 (2002-10-09) abstract ---	1-9
P,X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) -& JP 2002 309244 A (JAPAN SCIENCE & TECHNOLOGY CORP; MITSUBISHI CHEMICALS CORP), 23 October 2002 (2002-10-23) abstract ---	1-9
P,X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) -& JP 2002 302669 A (JAPAN SCIENCE & TECHNOLOGY CORP; MITSUBISHI CHEMICALS CORP), 18 October 2002 (2002-10-18) abstract ---	1-9
P,X	WO 02 102923 A (MITSUBISHI CHEM CORP) 27 December 2002 (2002-12-27) abstract; claims; examples -----	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/02720

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6359150	B1	19-03-2002	JP	2001064276 A	13-03-2001
			JP	2001151769 A	05-06-2001
			JP	2001048875 A	20-02-2001
			DE	10042603 A1	28-06-2001
			FR	2799200 A1	06-04-2001
US 2002034705	A1	21-03-2002	JP	2000321714 A	24-11-2000
DE 10039903	A	28-02-2002	DE	10039903 A1	28-02-2002
JP 2001049244	A	20-02-2001	NONE		
JP 2000344693	A	12-12-2000	NONE		
EP 1167487	A	02-01-2002	JP	2000256663 A	19-09-2000
			AU	2829500 A	28-09-2000
			CA	2365585 A1	14-09-2000
			EP	1167487 A1	02-01-2002
			US	2002007072 A1	17-01-2002
			WO	0053693 A1	14-09-2000
WO 0221523	A	14-03-2002	FR	2813696 A1	08-03-2002
			FR	2813697 A1	08-03-2002
			AU	8779201 A	22-03-2002
			WO	0221523 A1	14-03-2002
			US	2002142248 A1	03-10-2002
JP 09241254 3	A		NONE		
JP 08143564 3	A		NONE		
JP 10251630 3	A		NONE		
JP 09061609 3	A		NONE		
JP 2002069439	A	08-03-2002	NONE		
JP 2002082414	A	22-03-2002	NONE		
JP 2002293784	A	09-10-2002	NONE		
JP 2002309244	A	23-10-2002	NONE		
JP 2002302669	A	18-10-2002	NONE		
WO 02102923	A	27-12-2002	WO	02102923 A1	27-12-2002
			JP	2003064353 A	05-03-2003